

# Energy Efficiency & Conservation Block Grant:

# Project List

Through the United States Department of Energy and the American Recovery & Reinvestment Act (ARRA) \$7,403,500 was granted to the City of Columbus to develop and implement projects in order to create jobs, improve energy efficiency and reduce greenhouse gas emissions.

**Fire Stations: \$2,702,477** Retrofit 20-26 Fire Stations with energy efficient lighting (lamps and ballasts).

**Central Safety Building: \$2,104,000** Chiller Replacement, Boiler Replacements, Domestic Pump Set Replacement, Building Automation Control Modifications.

**Cultural Arts Center: \$205,373** Retrofit the Center with energy efficient lighting (lamps and ballasts).

**Pedestrian Signals Retrofit to LED: \$1,571,650** Retrofit 100% of the City's pedestrian signal heads with energy efficient LED technology. Match this work with the AEP-Ohio LED traffic signals heads program.

**Center of Science and Industry (COSI): \$144,000** The State of Ohio appropriated \$500,000 to enhance energy efficiency in this building through the most recent state capital budget, but an additional \$144,000 was needed to complete the project and realize the full cost savings available, reducing COSI's annual general operating expense.

## **Bike Infrastructure Improvements: \$490,000**

- **Upgraded and new bike parking facilities in downtown garages:** Proposed retrofits to five garages with a capacity of 32 bikes each.
- **Bike shelters:** Four shelters with a capacity of 16 bikes each. Locations: Nationwide, City Hall, State & Third Street, High & Mound Street,
- **Secure bike parking:** Locations: Lynn Alley at High Street, Lazarus Building at High Street. Improvements: Two secure shelters, 50 bike capacity, two sets of ten lockers. The proposed facilities are primarily located in areas of high commuter demand along High and Broad streets and are intended for long-term users.
- **Maintenance:** Following this initial investment in capital dollars, the SID would be responsible for maintenance and upkeep of all facilities.

## **Low Income Electric Partnership Program: \$50,000**

Retrofit 60 homes in the Columbus electric service territory (150% of fed poverty level) with compact fluorescent light bulbs, Energy Star refrigerator/freezer saving 12% energy usage on electric bills.

## **Project Oversight: \$136,000**

Provides funds for personnel to draw down funds, check eligibility against the grant, handle paperwork/invoice filing, conduct the environmental review and historic review and file reports to the Department of Energy.

